

PTO/SB/17 (10-03)

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Complete if Known

FEE TRANSMITTAL	Complete il Known							
FEE IRANSMIIITAL		Application Number			er	09/931402-Conf. #3893		
for FY 2004		Filing Date				August 16, 2001		
		First Named Inventor Jeffrey			Jeffrey L.	y L. BROWNING		
Effective 10/01/2003, Patent fees are subject to annual revision.		Examiner Name				YAEN, Christopher H.		
Applicant claims small entity status. See 37 CFR 1.27		Art Un	Art Unit			1642		
TOTAL AMOUNT OF PAYMENT (\$) 326.00		Attome	ey Do	cket No	D.	BINB185	CPUSDV	
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)							
Check Credit Money Other None	3. ADDITIONAL FEES							
Card Order Otter	J. 7	ODITIC	/II/AL	, LLJ				
X Deposit Account:	Lare	. Eatite	Small	l Entitu				
Deposit Account 12-0080	Fee	Entity Fee	Fee	Entity Fee	-	F		
Number	Code	(\$)	Code	(\$)		Fee Desc	сприоп	Fee Paid
Deposit Account Lahive & Cockfield, LLP	1051	130	2051	65	Surcharge	e – late filing fe	ee or oath	
Name The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge sheet.	e – late provision	onal filing fee or cover	
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-Englis	sh specificatio	n	
X Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520	For filing a	request for ex p	parte reexamination	
Charge (so/s) indicated holes, assent for the filler for	1804	920*	1804	920*	Requestin Examiner	g publication o	of SIR prior to	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1.840*	Requestin	g publication o	of SIR after	
FEE CALCULATION	1251	110	2251	55	Examiner	action for reply within		110.00
1. BASIC FILING FEE	1252	420	2252				n second month	110.00
Large Entity Small Entity	1253	950	2253	475	Extension	for reply within	n third month	
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension	for reply within	n fourth month	
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension	for reply within	n fifth month	
1002 340 2002 170 Design filing fee	1401	330	2401		Notice of A			
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a bri	ef in support o	of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request fo	or oral hearing		·
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to	institute a pub	olic use proceeding	
SUBTOTAL (1) (\$) 0.00	1452	110	2452	55	Petition to	revive - unav	oidable	
000101A2(1) (0) 0.00	1453	1,330	2453	665	Petition to	revive - uninte	entional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	1501	1,330	2501	665	-	e fee (or reissi	ue)	
Claims below Fee Paid	1502	480	2502	240	Design iss	ue fee		
Total Claims 147 145** = 2 x = 36.00	1503	640	2503	320	Plant issue			
Independent 3 -9** = 0 x = 0.00	1460	130	1460	130		o the Commiss		
Multiple Dependent =	1807	50	1807	50	Processing	g fee under 37	' CFR 1.17(q)	
Large Entity Small Entity	1806	180	1806	180			on Disclosure Stmt	180.00
Fee Fee Fee Code (\$) Fee Description	8021	40	8021	40		each patent a imes number (ssignment per of properties)	
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a su (37 CFR 1	bmission after	final rejection	
1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385		additional inve	ntion to be	
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims	1801	770	2801	385		(37CFR 1.129	9(b)) Examination (RCE)	
over original patent	1802	900	1802	900		or expedited ex	, ,	-
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		ı		300	of a design	n application		
		Other fee (specify) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 2						
**or number previously paid, if greater; For Reissues, see above	"Kedi	iced by B	asıc Fi	ling Fee	Paid	SUBTO	TAL (3) (\$)	290.00
SUBMITTED BY (Complete (if applicable))								
Name (Print/Type) Crietin/E Howley Ph Dr /		ration No.	55	,281	_	1	(617) 227-7400	
1/6/1	Attorne	ey/Agent)	155	,201		+	· · · · · ·	
Signature / /////						Date	May 3, 2004	

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I hereby certify that this correspon	ndence is being deposit	ed with the U.S. Posta	Il Service as Express Mail, Airbill N	o. EL 982738090 US
in an envelope addressed to: Co	mmissione for atems	P.Q. 80 1450 Alexa	indria, VA 22313-1450, on the date	e shown below.
D-4-d-84 0 0004	M/	WWX	Il Service as Express Mail, Airbill Nordria, VA 22313-1450, on the date	

Dated: May 3, 2004

Signature:

(Cristin E. Howley, Ph.D.)